



**Montana  
Office of Public Instruction**  
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**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**  
Great Falls High School ----- Last Updated May 25, 2011

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| <p><b>English: Minimum Core – 4 years.</b><br/>In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.<br/><b>English: Rigorous Core – 4 years.</b><br/>Recommendation: a designated college-prep composition or research writing course.</p>  | <p><b>Social Studies: Minimum Core – 3 years.</b><br/>The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.<br/><b>Social Studies: Rigorous Core – 3 years.</b><br/>As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>   |
| <p><u><i>Yearlong English courses including Composition Speech, and Literature:</i></u><br/>English 1-2, 3-4, 5-6, 7-8<br/>Honors English 1-2, 3-4, 5-6, 7-8<br/>AP English 7-8<br/>English 8 EG</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u><br/>N/A</p> <p><u>Speech:</u><br/>N/A</p> <p><u>Literature:</u><br/>N/A</p> | <p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u><i>Global Studies:</i></u><br/>Essentials of World History</p> <p><u><i>American History:</i></u><br/>U.S. History<br/>AP U.S. History</p> <p><u><i>Additional Social Studies Courses:</i></u><br/>Government<br/>AP Government<br/>AP European History<br/>Humanities<br/>Montana Government<br/>Psychology I, II</p> |

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| <p><b>Math: Minimum Core – 3 years.</b><br/> Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)</p> <p><b>Math: Rigorous Core – 4 years.</b><br/> A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p> | <p><b>Science: Minimum Core – 2 years.</b><br/> Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.</p> <p><b>Science: Rigorous Core – 3 years.</b><br/> One full year of general earth science, biology, and chemistry or physics.</p>               |
| <p><u>Satisfies Minimum Core:</u></p> <p>Algebra I<br/> Honors Algebra I<br/> Algebra II/Trigonometry<br/> Honors Algebra II/Trigonometry<br/> Geometry</p> <p><u>Satisfies Rigorous Core:</u></p> <p>Algebra III<br/> Honors Analysis<br/> AP Calculus<br/> Introduction to Statistics<br/> Honors Statistics</p>   | <p><u>Lab Science Courses:</u></p> <p>Biology 1-2, 3-4<br/> Honors Biology 5-6<br/> Advanced Biology<br/> AP Biology<br/> General Chemistry<br/> Advanced Chemistry<br/> Honors Chemistry<br/> Inorganic/Organic Chemistry<br/> General Physics<br/> Applied Physics<br/> Math Physics<br/> Foundations in Science</p> <p><u>Additional Science Courses:</u></p> <p>Holography<br/> Montana Geology</p> |

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

**Career, Vocational and Technical Education:**

Accounting  
Drafting 1, 2  
Applied Drafting  
Engineering Drafting  
Applied Electronics  
Architectural Drafting  
Auto ASE  
Auto Tech  
Business Law  
Business Management  
CISCO 1-2, 3-4  
Medical Preparation 1, 2, 3, 4  
Introduction to Health Occupations (Med Prep)  
CAN Med Prep 3  
Med Prep 4 - Internship  
Computer Literacy  
Computer Multimedia  
Pre-Construction  
Construction Technology  
Consumer Mechanics  
Culinary Arts 1, 2, 3  
DC Electricity  
Developing Childcare/ Child Care Centers  
EMT Basic  
Entrepreneurship  
Hospitality, Tourism, and Recreation 1, 2  
Outdoor Recreation and Tourism  
Human Body Systems  
Information Processing  
Interior Design  
Introduction to Athletic Training  
Introduction to Industry Technology  
Introduction to Marketing  
Job Seekers  
Manufacturing Prep for Algebra  
Metals/Manufacturing  
Office Skills  
Personal Finance  
Power Technology  
Preparation for Life  
Residential Electricity  
Street Law  
Textiles and Apparel  
Housing and Interior Design 1, 2  
Video Production 1, 2  
Welding 1, 2, 3  
Woods

**Music:**

Concert Band  
Symphonic Band  
Varsity Band  
Bison Band  
Jazz Ensemble  
Aeolian Grade 9 Mixed Choir  
Chorale  
Men's Concert Choir  
Women's Concert Choir  
Delphian  
Rhapsody  
Select Women's Choir  
Concert Orchestra  
String Ensemble  
Guitar 101  
Lyric Choir  
Music 101  
Chamber Orchestra  
Varsity Choir

**Fine Arts and Speech & Debate:**

Introduction to Theatre  
Intermediate Theatre  
Advanced Theatre  
Art Workshop  
AP Senior Studio  
Newspaper Workshop  
Speech  
Stagecraft Design  
Stagecraft Technology  
Commercial Design  
Craft Design  
Ceramics  
Drawing and Painting  
Printmaking  
Photography  
Sculpture Design  
Vocabulary  
Yearbook Workshop

**World Language:**

French 1-2, 3-4, 5-6, 7-8, 9-10  
German 1-2, 3-4, 5-6, 7-8, 9-10  
Sign Language  
Spanish 1-2, 3-4, 5-6, 7-8, 9-10

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| Work Experience |  |
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